

**Work Order ID 54363**

December 8, 2009 10:51:56 AM



Page 1

Item ID: D3672-13

Accept



Setup Start



Revision ID:

Stop



Item Name: Phenolic Washer

Start Date: 12/08/09 Start Qty: 1,000.00



Cust Item ID:

Required Date: 12/08/09 Req'd Qty: 1,000.00



Customer:

Reference:

Run Start

Approvals: Process Plan: CL Date: 09/12/08 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3672	C

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 10708

Purchase Part Number: MM .875 OD X .515 ID X .031 +/- .002

Supplier: HASKINS INDUSTRIAL

Certificate of conformity is required

CL 09/12/08 1000

110

0.00



Receive &amp; Inspect for Damage &amp; Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

CL 09/12/08 1000

120

0.00



QC6- Inspect dimensions to drawing

QC

Memo

0.00

Quality Control

27 09/12/08

QCP019

(1000) 1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 54363**

December 8, 2009 10:51:56 AM

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Item ID: D3672-13

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Revision ID:

Stop

Item Name: Phenolic Washer

Start Date: 12/08/09 Start Qty: 1,000.00

Cust Item ID:

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Customer:



Reference:

Run Start

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  Packaging	Identify as per dwg & Stock Location: _____  Memo	0.00  0.00							
140  QC	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							
Packaging									
Quality Control									

CO 9/12/08 (7000)

09/12/09  
MF  
09-12-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

December 8, 2009 10:51:55 AM

Page 1

Work Order ID: 54363



Parent Item: D3672-13



Parent Item Name: Phenolic Washer

Start Date: 12/08/09

Required Date: 12/08/09

Comments: IPP RevA: new issue DD 09.12.07 verified by:EC

Start Qty: 1,000.00

Required Qty: 1,000.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
<del>NAS1515H8L</del>		Purchased	No			110	Each	79.0000	1,000.0000			



WASHER



D3672-13P

0209112108

B 11 3142

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

107581

108964

111650

79

34

1

44

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

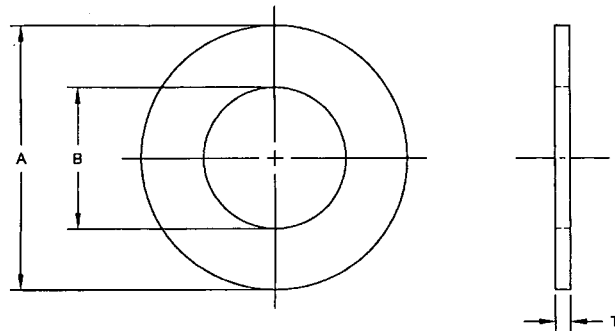
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# SPECIFICATION CONTROL DRAWING



C209112108  
W10' 54363

## D3672-X PHENOLIC WASHER

Dart P/N	A (IN)	B (IN)	T (IN)	SUPPLIER P/N	REPLACES
D3672-1	0.437	0.210	0.031	MM .437OD x .210ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H3L
D3672-3	0.500	0.267	0.031	MM .500OD x .267ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H4L
D3672-5	0.562	0.326	0.062	MM .562OD x .326ID x .062 +/- .002 PHENOLIC FLAT WASHER	NAS1515H5
D3672-7	0.562	0.328	0.031	MM .562OD x .328ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H5L
D3672-9	0.625	0.390	0.031	MM .625OD x .390ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H6L
D3672-11	0.750	0.453	0.031	MM .750OD x .453ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H7L
D3672-13	0.875	0.515	0.031	MM .875OD x .515ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H8L



### NOTES:

- 1) MATERIAL: PHENOLIC. PURCHASE HASKINS INDUSTRIAL INC. P/N PER TABLE (IN QUANTITIES OF 1000)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

RELEASED  
R 2009-12-14

DESIGN	DC	DRAWN		CP	09.11.04
CHECKED	JP	ADD -5/7/9/11		DC	07.10.09
MFG. APPR.	AS	NEW ISSUE		DC	07.08.28
APPROVED	MS	REV.		BY	DATE
DE APPR.	MS	DESCRIPTION			
DATE		09.11.04			
<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA					
DRAWING NO.		D3672		REV. C	
TITLE		PHENOLIC WASHER		SCALE	
DATE		09.11.04		NTS	
<small>COPYRIGHT © 2007 BY DART AEROSPACE LTD          THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>					

## Receiving Report

Date: 9/14/10

Batch No: 0113192

Supplier: Washin

Dart P/O: 10708

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒ N/A ☐  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection ☒ N/A ☒  
 Work Order ☒

### Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Location                     

Production/Admin:                       
 Date                       
 Received/Costing                       
 Initial



M.M. SALES ADMINISTRATRIX LTD.

7650 KIMBEL STREET  
UNIT # 35  
MISSISSAUGA, ONTARIO  
L5S 1L2

# PACKING SLIP

ISO 9001-2000  
Registered

Date	Invoice #
06/11/2009	1873

Invoice To
HASKINS INDUSTRIAL INC 5- 52 ANTARES DRIVE NEPEAN, ONTARIO K2E 7Z1

Ship To
DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY, ONTARIO K6A 1K7 TAG P.O. # 10708

P.O. No.	Terms	Ship Via	FOB
200588	NET 30 DAYS	PUROLAT...	MISSISSAUGA

Description	Qty
P/N D3672-13P PHENOLIC FIBRE FLAT WASHER .875 X .515 X .031 +/- .002 GST On Sales  8 09/12/08	1,000

GST/HST No.

BN8890552



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO10708

Purchase Order Date 11/05/09

PO Print Date 11/05/09

Page Number 1 of 1

Order From :

VC-HAS001

HASKINS INDUSTRIAL  
5-52 ANTARES DRIVE  
NEPEAN, ON K2E 7Z1  
CA



Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

613 723 8800

613 723 8806

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3672-13P	Phenolic Washer	11/12/09 Yes	1,000.00 Each	Dicom	\$0.0354	\$35.40

Deliver To: chantal

PO Total:

\$35.40

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

Change Nbr:

1

Change Date: 11/05/09

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable